

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-308122

(43)Date of publication of application : 19.11.1993

(51)Int.Cl.

H01L 27/04
H01L 21/82
H04L 27/10
H04L 27/26
H04M 1/65

(21)Application number : 04-008870

(71)Applicant : NEC CORP

(22)Date of filing : 22.01.1992

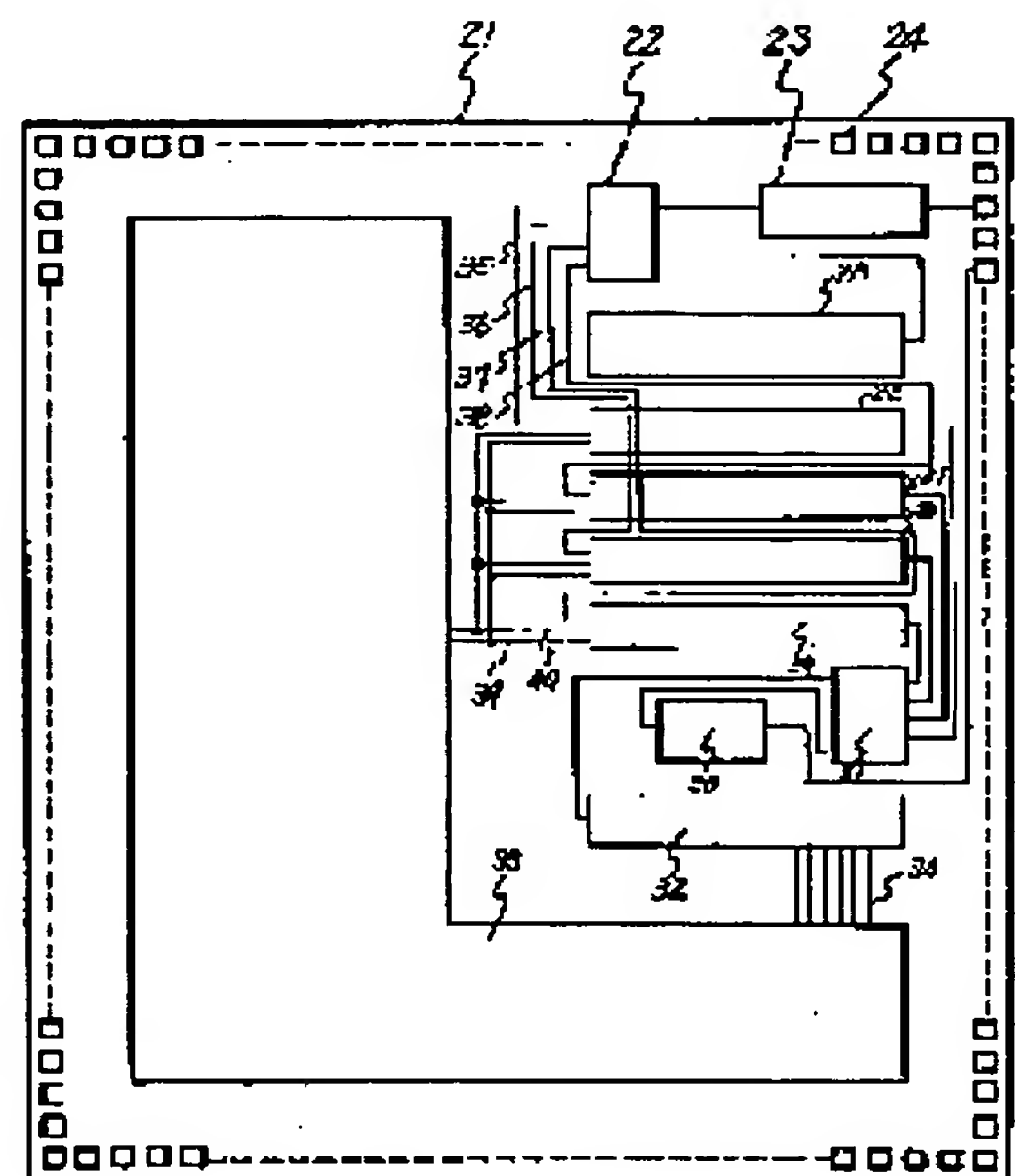
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(54) SEMICONDUCTOR INTEGRATED CIRCUIT

(57)Abstract:

PURPOSE: To avoid the malfunction and characteristics deterioration of a circuit, by arranging and wiring wirings inside and outside a block, so as to pass the upper part of a wiring or a layout region of the circuit block wherein wirings inside and outside the block are controlled in the cut-off state by a control circuit.

CONSTITUTION: The output signal line 36 of a DTMF high group bandpass filter 28 is connected with a multiplexer 22, passing on a layout region of an MODEM high group bandpass filter 26 and an MODEM low group bandpass filter 27. The output signal line 37 of a DTMF low group bandpass filter 29 is connected with a multiplexer 22, so as to evade the layout region of the DTMF high group bandpass filter 28 and pass on the layout region of the MODEM high group bandpass filter 26 and the MODEM low group bandpass filter 27. On the other hand, an output signal line 35 of the MODEM high group bandpass filter 26 is connected with the multiplexer 22, and an output signal line 38 of the MODEM low group bandpass filter 27 is connected with the multiplexer 22, so as to evade the upper part of the layout region of an MODEM high group bandpass filter 26.



LEGAL STATUS

[Date of request for examination] 16.01.1996

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2727842

[Date of registration] 12.12.1997

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

12.12.2002

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